

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

### **Emporia Foundry, Inc.**

**6209 Reese Street  
Emporia, Virginia 23847  
Congressional District 4  
EPA ID #: VAD023720105  
Last Updated 09-30-05**

### **Current RCRA CA Activities**

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In December 1991, the site was assigned a medium Corrective Action (CA) priority. On September 26, 2005 the Facility was issued a Hazardous Waste Management Post-Closure Permit which includes site-wide CA. The permit requires the facility to conduct a RCRA Facility Investigation (RFI) for potential releases of hazardous waste or hazardous constituents at specified solid waste management units (SWMUs) and Areas of Concern (AOCs) identified at the Facility. The RFI will be performed under two phases, a Phase I RFI and a Phase II RFI.

### **Site Description**

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Emporia Foundry is located in an industrial area on Reese Street in Emporia, Virginia. The facility lies between multi-family residential areas to the North, and commercial/industrial areas to the South and East. The facility manufactures gray-iron, municipal castings by mold-casting methods for use by municipal governments and the construction industry. Manufactured castings include manhole covers, manhole cover receptacles, and drain grates.

Between 1965 and 1975, foundry wastes consisting of cupola slag, spent casting sand, and spent steel shot were spread at the landfill. Between January 1975 and December 1981, cupola baghouse dust was included with other wastes. Between January 1982 and the fall of 1982, foundry waste without cupola baghouse dust was spread on the site, and by December of 1982 the landfill disposal operations ceased.

The foundry site contains a closed hazardous waste landfill. The approximately 3.7 acre landfill, located on the eastern section of the foundry property, received cadmium (D006) and lead (D008) which are characteristic wastes. The unit is bounded on the north and east by Little Metcalf Branch, on the south

by CSX Railroad tracks, and on the west by a drainage ditch. The surface is generally level on the western sections but slopes upward to a steep bank on the eastern end of the landfill.

## **RCRA CA Milestones**

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In December 1991, the site was assigned a medium Corrective Action (CA) priority.

Upon completion of these milestones, additional details and the supporting documentation can be obtained by reviewing the files at DEQ's Central Office or by contacting the project managers identified in this factsheet.

## **Environmental Indicator Status**

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Under the Government Performance and Results Act (GPRA), the Environmental Protection Agency (EPA) has set national goals to address high priority RCRA Corrective Action facilities by the year 2008. EPA is evaluating two key indicators for each facility: Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control. This facility is one of EPA Region III's high priority facilities and falls under this initiative.

- *Human Exposures Controlled Determination:* To date the Human Exposures Controlled Determination has not been made.
- *Release to Groundwater Controlled Determination:* To date the Release to Groundwater Controlled Determination has not been made.

## **Contaminants**

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The primary contaminants in the groundwater and soils at the facility are lead and cadmium.

## **Community Involvement**

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Copies of all documents relating to RCRA CA program at this facility are available for viewing at DEQ's Central Office located at 629 East Main Street in Richmond, Virginia. VDEQ also maintains a facility mailing list that is used to inform the public of substantial issues regarding the facility.

## **Institutional Controls**

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To date no institutional controls have been completed at this facility.

## **Government Contacts**

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The Commonwealth of Virginia has the lead authority for this project. Please contact the state project manager listed below for details on this project or the contents of this fact sheet.

### DEQ Project Manager:

Mr. Jan B. Walwyn

Virginia DEQ

P.O. Box 10009

Richmond, VA 23240-0009

Phone: (804) 698-4124

Email: [jbwalwyn@deq.virginia.gov](mailto:jbwalwyn@deq.virginia.gov)

### EPA Project Manager

Mr. Mike Jacobi - 3WC23

U.S. EPA - Region III

1650 Arch Street

Philadelphia, PA 19103-2029

Phone: (215) 814-3435

Email: [jacobi.mike@epa.gov](mailto:jacobi.mike@epa.gov)

For more information about EPA's corrective action program, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

## **Facility Contact**

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Mr. Ronald W. Dieffert

Plant Manager

Emporia Foundry, Inc.

620 Reese Street

Emporia, Virginia 23847

Phone: (434) 634-3125

Email: [rjd.foundry@telpage.net](mailto:rjd.foundry@telpage.net)

## **Factsheet Updates**

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The next update is scheduled for January 1, 2006. Previous fact sheets may be obtained through the listed contacts.